

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application. Please amend claim 1 and add new claims 3-4 as follows:

**LISTING OF CLAIMS:**

1. (Currently Amended) A wedge-operated disc brake apparatus comprising:
  - a piston accommodated within a cylinder portion to be slidable along an axial direction of the piston and adapted to push a brake pad toward a brake rotor;
  - an actuator for generating a linear brake-actuating input;
  - a wedge transmission mechanism ~~which is~~ having a wedge member, the wedge transmission mechanism being connected to the actuator so as to be driven ~~thereby by the linear brake-actuating input which acts on the wedge member as pulling force~~ and to convert the linear brake-actuating input into a brake-actuating output in the axial direction of the piston, the brake-actuating output being transmitted to the piston so as to cause the piston to push the brake pad toward the brake rotor; and
  - a resilient member for axially urging the piston toward a direction away from the brake rotor ~~pad~~.
2. (Original) A wedge-operated disc brake apparatus according to claim 1, wherein a bearing is provided between the piston and the cylinder portion in order to enable smooth axial movement of the piston.

3. (New) A wedge-operated disc brake apparatus according to claim 1,  
wherein the actuator is an electric motor.

4. (New) A wedge-operated disc brake apparatus according to claim 2,  
wherein the actuator is an electric motor.